

IN THE SPECIFICATION

Please add the following paragraph before the first paragraph beginning at page 1, line 1:

CROSS REFERENCE TO RELATED APPLICATION

This application claims the benefit of U.S. provisional application serial no. 60/432,897 filed December 12, 2002, which is incorporated herein by reference.

The invention relates to an isolator-free power amplifier circuit typically used in wireless communication devices which preserves linearity of the power amplifier under varying loads. More particularly, linearity is preserved by dynamically adjusting the gain by changing the input bias of active devices of the power amplifier circuit, and/or by dynamically adjusting the phase of a pre-amplified signal.